

DERWENT  
RURAL DISTRICT COUNCIL.

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ANNUAL REPORT

OF THE

Medical Officer of Health

*For the Year 1947.*

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E. M. RIMMINGTON, LTD., "EXPRESS" OFFICE.

SELBY:

1948

The Chairman and Members of the Derwent  
Rural District Council.

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I have pleasure in submitting an Interim  
Report upon the health of the Rural District  
for the year 1947.

W. Bertram Hill.

DERWENT RURAL DISTRICT COUNCIL.

Chairman: Councillor A. W. Shouksmith, J.P.

Vice-Chairman: Councillor H. E. Curson.

HOUSING AND PUBLIC HEALTH COMMITTEE.

Chairman: Councillor J. F. Hardy.

Vice-Chairman: Councillor G. A. Horsfield.

Sanitary Inspector:

GEORGE CHARNLEY,

Cert. S.I. Board,

Cert. Meat and Food Inspection R.S.I.

Medical Officer of Health:

W. BERTRAM HILL, M.D., Ch.B., D.P.H.

Medical Superintendent of the Selby Joint Hospital Board,  
and the Tadcaster, Selby, Pontefract and Hemsworth Joint  
Small Pox Hospital.



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### VITAL STATISTICS.

Population—12,340 (Mid-year 1947).

	Derwent Rural District	England and Wales
Death Rate ....	11.1 per 1,000	12.0
Birth Rate ....	18.5 „	20.5
Infantile Mortality Rate .... (i.e., Deaths under 1 year per 1,000 Births)	43.8 „	41.0
Pulmonary Tuberculosis ....	.08 „	
Non-Pulmonary Tuberculosis	.08 „	
Cancer Death Rate ....	1.2 „	
Respiratory Death Rate ....	1.7 „	
Zymotic Death Rate ....	.00 „	
Still Birth Rate ....	.32 „	.50
Diarrhœa ....	.00 „	5.8
(Deaths in infants under 2 years of age per 1,000 live births).		
Maternal Mortality.		
Per 1,000 total births.		
Puerperal Sepsis ....	.00 „	.32
Other Causes ....	.00 „	.85

### INFECTIOUS DISEASE.

Average No. of cases for 5 yrs.	Diphtheria	Scarlet Fever	Erysipelas	Cerebro-Spinal Fever
1934—1938	8	17	2.7	.5
1939—1943	8.2	18.6	2.4	.8
1944 ....	6	27	3	1
1945 ....	—	18	3	—
1946 ....	3	18	3	1
1947 ....	—	16	2	—

Enteric Fever.—One case was notified.

Poliomyelitis.—Three cases were notified as follows:—

Male, aged 9—Recovered  
Male, aged 17—Recovered  
Male, aged 27—Fatal

Measles.—94 cases were notified: there were no deaths.

Whooping Cough.—5 cases only were notified. There were 2 deaths.

**TUBERCULOSIS.**

Average Notifications in				Pulmonary	Non-Pulmonary
1934—1938	....	....	....	9	3.7
1939—1943	....	....	....	6.2	3.8
1944	....	....	....	5	4
1945	....	....	....	10	4
1946	....	....	....	11	4
1947	....	....	....	2	3

**CASE RATE PER 1,000 LIVING OF ACUTE INFECTIOUS DISEASE.**

				England and Wales	Derwent Rural District
Typhoid Fever	....	....		.01	.... .08
Para Typhoid Fever	....	....		.01	.... .00
Cerebro Spinal Fever	....	....		.05	.... .00
Scarlet Fever	....	....		1.37	.... 1.29
Whooping Cough	....	....		2.22	.... .40
Diphtheria	....	....		.13	.... .00
Erysipelas	....	....		.19	.... .16
Small Pox	....	....		.00	.... .00
Measles	....	....		9.41	.... 7.61
Pneumonia	....	....		.79	.... .24
*Puerperal Fever	}	....		7.16	.... .00
Puerperal Pyrexia		....			

\* Per 1,000 total live and still births.

**DIPHTHERIA IMMUNISATION.**

Immunisation is being actively carried out in all Schools in the District.

**Immunisation in relation to Child Population.**

Age at 31/12/47 i.e., Born in year	Under 1 1946	1 1945	2 1944	3 1943	4 1942	5 to 9 1937-41	10 to 14 1932-36	Total under 15
Number Immunised	2	103	137	148	92	815	663	1960
Estimated mid-year population 1947	1009 (47.7%)					1684 (87.7%)		2693 (72%)



## DISINFESTATION.

Owing to the very small number of cases being sent for treatment and the consequent high cost per patient, the Council has discontinued the use of the Centre at the Barlby Depot, and has made arrangements with the West Riding County Council for the treatment of cases of Scabies at the County Institution in Selby.

## WATER SUPPLY.

The Water Supply of the District is obtained from:—

- (a) A neighbouring Local Authority;
- (b) A Private Water Company;
- (c) and to 69 houses from a Deep Box Well situate on a Private Estate.

The Water supplied by the Local Authority and the Private Water Company is chlorinated.

86.5% of the houses in the District are connected to mains, and the supply is constant.

There is a degree of inadequate Supply of Water in the Parish of Stillingfleet, and the matter is under consideration by the Council.

The question of extending the public mains to certain out-lying farms is also being considered.

## HOUSING.

The District Council is actively engaged in obtaining the erection of houses in the area as follows:—

Parish	No. of Houses		Occupied
Barlby	....	54	Building Contract let
Fulford	....	32	
Naburn	....	3	In course of construction
Heslington	....	32	
Elvington	....	16	" " " "
Skipwith	....	6	" " " "
Dunnington	....	6	In course of construction
Riccall	....	14	14
North Duffield		2	2
Wheldrake	....	2	In course of construction

Building Sites are also being acquired as follows:—

Parish					To accomodate
Naburn ....	....	....	....	....	8 houses
Escrick ....	....	....	....	....	8 „
Stillingfleet	....	....	....	....	8 „
Wheldrake	....	....	....	....	4 „
Thorganby	....	....	....	....	6 „
Cliffe ....	....	....	....	....	8 „
North Duffield	....	....	....	....	8 „
Hemingbrough	....	....	....	....	8 „
Hexby ....	....	....	....	....	6 „
Dunnington	....	....	....	....	24 „

Barlby.—7 Huts, originally occupied by R.A.F. personnel, are being converted into 19 Family Units, and the work is in progress.

### HOUSING SURVEY.

A survey of the housing conditions in the area is being undertaken in conformity with the recommendations contained in the Report of the Rural Housing Sub-Committee of the Central Housing Advisory Committee.

Total Inspections for all purposes .... 580  
(including 346 for the purpose of the Special Rural Housing Survey).

Inspections under the Public Health Act and Housing Acts .... 234  
of which 110 had defects and of which 92 were rendered fit by informal notice.

### RURAL HOUSING SURVEY (Central Housing Advisory Committee).

1. In all aspects fit ....	816
2. Minor Defects ....	155
3. Major Defects (requiring structural alteration)	252
4. Appropriate for reconditioning ....	9
5. Unfit and cannot be made fit at a reasonable cost	136
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	1359
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In this survey of 1359 houses, 14 were found to be overcrowded.



## SEWAGE DISPOSAL.

The Council has a scavenging scheme embracing the whole of the District, carried out by its own staff, and the work is efficiently performed.

1550 houses in the area are on the Water Carriage system, and 1257 are provided with Pail Closets.

Conversions.—9 Conversions to Water Closets were obtained during the year.

A scheme for the installation of adequate sewage works in the Parishes of Elvington and Dunnington is still under consideration, as is also a scheme for the Parishes of Fulford and Heslington.

## FOOD SUPPLY.

Milk.—There are 132 cowkeepers in the District, and 6 Retailers of Milk who are not cowkeepers.

A Licence for the production of pasteurised milk has been granted during the year. 21 samples have been submitted to the phosphatase test, and 10 to the methylene blue, all of which proved satisfactory.

Ice Cream.—There is one producer in the District. Samples of the product have been examined and have proved satisfactory.

Food Condemnation.—1 ton 6 cwts by reason of flood damage.

15 cwts. Tinned Food.

